



TACTICAL MEDICINE PROGRAM

PURPOSE

To provide medical oversight and continuous quality improvement and establish policies and procedures for EMS personnel assigned to Tactical Medicine Programs within the ICEMA region.

DEFINITION

Tactical medicine, for the purpose of this policy, is defined as the delivery of emergency medical care during law enforcement special operations.

AUTHORITY

California Penal Code, Section 13514.1; California Health and Safety Code, Sections 1797.218, 1797.220, 1797.222, and 1798 - 1798.6; California Code of Regulations, Title 22, Division 9, Chapter 4, Sections 10145, 100169, and 100170; *Tactical Medicine: Operational Programs and Standardized Training Recommendations* (POST, 2010)

POLICY

1. Tactical Medicine Programs shall be developed and utilized in accordance with the "California POST/EMSA Tactical Medicine Operational Programs and Standardized Training Recommendations" document that can be located on the EMSA website at: <http://www.emsa.ca.gov/personnel/files/TacticalMedicine.pdf>.
2. Tactical Medicine Programs and their medical personnel (Emergency Medical Technicians (EMTs), Advanced EMT (AEMTs), Paramedics (EMT-Ps), and Registered Nurses (RNs)) shall be integrated into the local EMS system, in coordination with ICEMA, the local Emergency Medical Services (EMS) Agency (POST, 2010).
3. Tactical medicine programs shall be reviewed and approved by ICEMA.
4. Administration of this policy applies to EMTs, AEMTs, EMT-Ps, and RNs providing medical services within an established EMS Agency and as part of a recognized Tactical Medical Program.
 - a. The medical scope of practice for EMTs, AEMTs and EMT-Ps is consistent with Title 22, Division 9 and all ICEMA protocols.

5. Tactical Medicine Programs should designate a Tactical Medicine Program Director as defined within POST and EMSA guidelines.
6. Tactical Medicine Programs should designate a physician as a Tactical Medicine Medical Director “to provide medical direction, continuous quality improvement, medical oversight, and act as a resource for medical contingency planning” (POST, 2010).
7. Tactical Medicine Operational Programs should have components pertaining to planning, medical oversight, quality improvement and training as defined in *Tactical Medicine Operational Programs and Standardized Training Recommendations* (POST, 2010; Section 2.2.1-7).
8. Tactical Medicine Programs should include tactical medical personnel in mission planning and risk assessment to ensure appropriate assets are available for the identified mission as defined in *Tactical Medicine Operational Programs and Standardized Training Recommendations* (POST, 2010; Section 2.2.2).

PROCEDURE

1. All agencies that intend to provide a Tactical Medicine Program will:
 - a. Submit an ICEMA approved application for a Specialty Program for review by ICEMA.
 - b. Submit a copy of the proposed program to include all information as listed on the application.
 - c. Provide a list of all RNs, EMTs and EMT-Ps assigned to the Tactical Medicine Program.
 - d. Tactical medical personnel must be:
 - 1) EMT-Ps must be California licensed and accredited by ICEMA.
 - 2) EMTs and AEMTs must be California certified.
 - 3) RNs must be licensed as a Registered Nurse in California and an approved Flight Nurse, MICN, or EMT-P within the ICEMA region.
 - e. Participate in ICEMA approved Continuous Quality Improvement process.

TRAINING

Designated Tactical Emergency Medical Support (TEMS) personnel shall successfully complete all initial and ongoing recommended training provided by an approved tactical medicine training program as listed in the “California POST/EMSA *Tactical Medicine Operational Programs and Standardized Training Recommendations* - March 2010 document.

DRUG AND EQUIPMENT LISTS

Equipment and supplies carried and utilized by Tactical Emergency Medical Support (TEMS) personnel shall be consistent with the items listed in the California POST / EMSA *Tactical Medicine Operational Programs and Standardized Training Recommendations* document. Equipment and supplies shall be based on the appropriate level of personnel utilized for the particular Tactical Medicine Program (TEMS BLS or TEMS ALS).

The Tactical Medicine Program standard list of drugs and equipment carried by TEMS BLS or TEMS ALS medical personnel must be reviewed and approved by ICEMA prior to issue or use by EMT or EMT-P personnel.

TACTICAL MEDICINE OPERATIONAL EQUIPMENT RECOMMENDATIONS

Medications	BLS	ALS
Albuterol 2.5mg with Atrovent 0.5mg MDI		1
Aspirin 81mg		1 bottle
Atropine Sulfate 1mg preload		1
Dextrose 50% 25gm preload		1
Diphenhydramine 50mg		2
Epinephrine (1:1000) 1mg		2
Epinephrine (1:10,000) 1mg preload		2
Glucagon 1mg		1
Naloxone 2mg preload		2
Nerve Agent Antidote (DuoDote)		1
Nitroglycerine 0.4 metered dose or tablets (tablets to be discarded 90 days after opening)		1
Normal Saline 500ml		2
Ondansetron 4mg IV/IM/oral tabs		4

CONTROLLED SUBSTANCE MEDICATIONS

Controlled Substance Medications MUST BE DOUBLED LOCKED	BLS	ALS
Midazolam –		20 mgs
Morphine Sulfate vials		20 mgs

AIRWAY EQUIPMENT

Airway Equipment	BLS	ALS
Chest seal and Flutter Valve		1
End Tidal CO2 (device may be integrated into bag)		1
Endotracheal Tubes - 6.0 and/or 6.5, 7.0 and/or 7.5, and 8.0 and/or 8.5 with stylet		1 each
ET Tube holder		1
King LTS-D Size 4 and 5	1 each if approved	1 each
Laryngoscope Kit		1
Nasopharyngeal Airways Adult	1 set	1 set
Needle Cricothyrotomy Device		1
Needle Thoracostomy Kit		1
Suction (hand held)	1	1
Ventilation Bag collapsible (BVM)	1	1

IV/MONITORING EQUIPMENT

IV/Needle/Syringes	BLS	ALS
AED (with waveform monitoring preferred)	1	1
AED Pads	1	1
Blood Pressure Cuff	1	1
IO Device and Needles		1
IV Needles 14-20 Gauge		1 of each
IV Start Kit		1
IV Tubing		1
Pulse Oximeter (optional)		1
Saline Flush		2
Saline Lock		2
Stethoscope	1	1
Syringes 3cc,5cc,10cc		1 each

DRESSING AND SPLINTING

Dressing/Splints	BLS	ALS
CoTCCC - Recommended Tourniquet system	1	1
Elastic compression dressing	1	1
Latex free gloves	1	1
N95 Mask	1	1
Occlusive dressing	1	1
Roller bandage	1	1
Splint - semi-ridged moldable	1	1
Sterile gauze pads	1	1
Tape	1	1
Trauma dressing	1	1
Trauma shears	1	1
Triangle bandage	1	1
Hemostatic impregnated gauze non-exothermic, i.e. Combat Gauze (optional)	2	2

MISCELLANEOUS EQUIPMENT

Miscellaneous Equipment	BLS	ALS
Litter	1	1
Patient care record	1	1
PPE	1	1
Triage tags	10	10
Tactical Light	1	1
Eyeware	1	1
Rescue Blanket	1	1
Self-heating Blanket	1	1